

Supplemental Materials

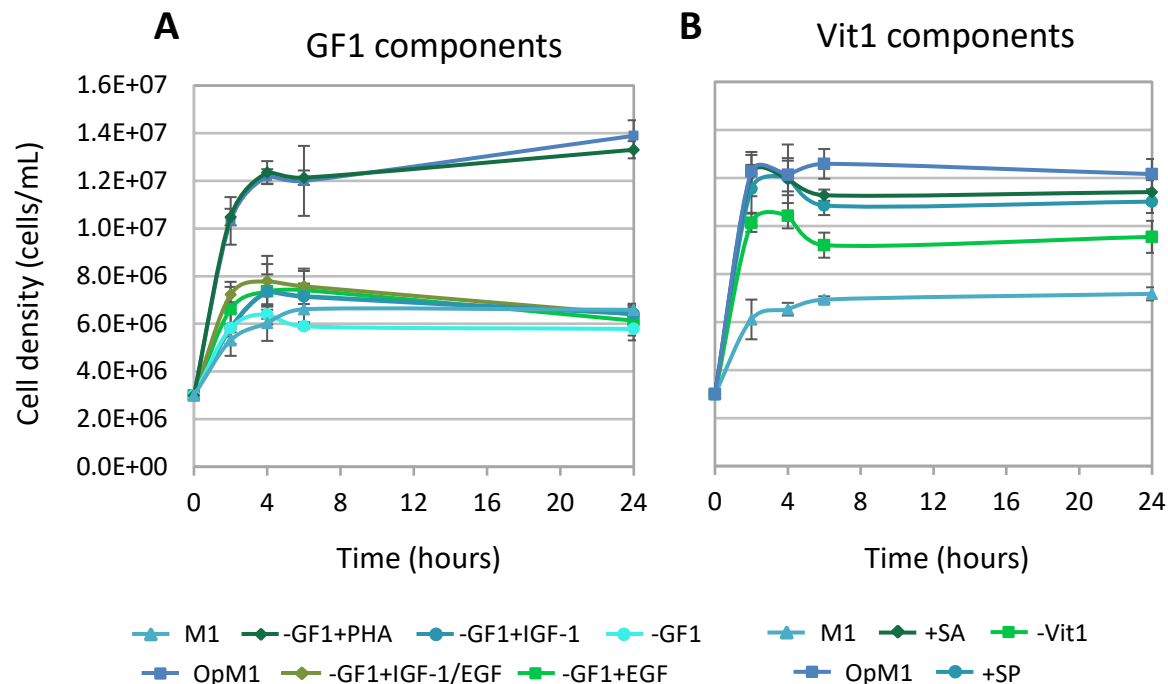


Figure S1. Growth curves of cells from 1 *G. barretti* individual show the impact of individual ingredients of **A.** GF1: Cells cultured in OpM1-GF1+PHA, +IGF-1, +EGF or +IGF-1/EGF compared to cells cultured in OpM1-GF1, **B.** Vit1: Cells cultured in OpM1-Vit1, +SA or +SP compared to cells cultured in OpM1-Vit1. OpM1 and M1 were used as controls. Error bars indicate the standard deviation from the average of technical replicates (n=3).

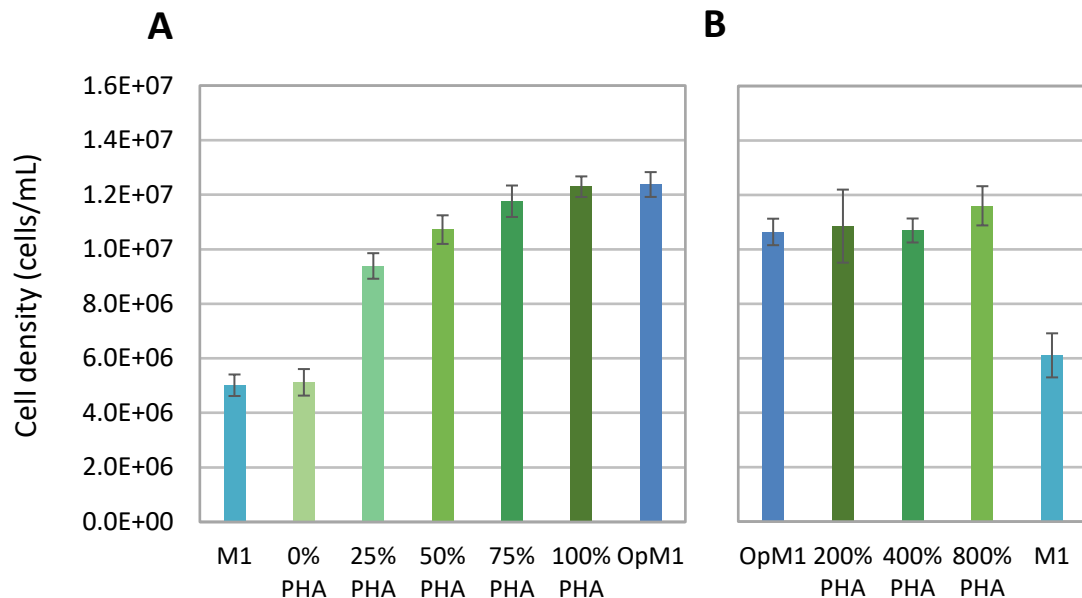


Figure S2. Dose-dependency of the final cell density reached by cells of 1 *G. barretti* individual on PHA concentration in OpM1 medium. OpM1-GF1 with **A.** 0, 25, 50, 75 and 100%, and **B.** 200, 400 and 800% of the PHA concentration in OpM1. OpM1 and M1 were used as controls in both experiments. Error bars indicate the standard deviation from the average of technical replicates (n=3).